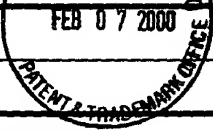


| | | | |
|---|---------------------------|------------------|---|
| DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION <input type="checkbox"/> Declaration <input checked="" type="checkbox"/> Declaration Submitted with Submitted after Initial Initial Filing Filing (surcharge 37 CFR 1.16(e) required) | Attorney Docket No. | MIT-103 |  |
| | First Named Inventor | Kawasaki | |
| | COMPLETE IF KNOWN | | |
| | Application Serial Number | 09/422,999 | |
| | Filing Date | 10/22/99 | |
| | Group Art Unit | 1643 | |
| | Examiner Name | Not yet assigned | |

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Genes Integrating Signal Transduction Pathways

(Title of the Invention)

the specification of which

☐ is attached hereto
OR
☒ was filed on 10/22/99 as United States Application Serial Number or PCT International (MM/DD/YYYY)

Application Number 09/422,999 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

| Application Serial Number(s) | Filing Date (MM/DD/YYYY) | <input type="checkbox"/> Additional provisional application serial numbers are listed on a supplemental priority data sheet attached hereto. |
|------------------------------|--------------------------|--|
| 60/105,507 | 10/23/98 | |



DECLARATION - Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| U.S. Parent Application or PCT Parent Serial Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number (if applicable) |
|--|------------------------------------|---|
| | | |

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet attached hereto.

As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☐ Customer Number

OR

☒ Registered practitioner(s) name/registration number listed below



Place Customer
Number Bar Code
Label Here

| Name | Registration Number | Name | Registration Number |
|------------------------|------------------------|-----------------------|------------------------|
| Steven M. Bauer | 31,481 | Thomas C. Meyers | 36,989 |
| John V. Bianco | 36,748 | Joseph B. Milstein | 42,897 |
| Isabelle A.S. Blundell | 43,321 | David G. Miranda | 42,898 |
| Maureen A. Bresnahan | P-44,559 | Ronda P. Moore | 44,244 |
| Michael H. Brodowski | 41,640 | Edmund R. Pitcher | 27,829 |
| Jennifer A. Camacho | 43,526 | Dianne M. Rees | 45,281 |
| Joseph A. Capraro, Jr. | 36,471 | Kurt Rauschenbach | 40,137 |
| John J. Cotter | 38,116 | Michael A. Rodriguez | 41,274 |
| Jennifer L. Dupre | 41,722 | R. Stephen Rosenholm | P-45,283 |
| John V. Forcier | 42,545 | Michael J. Schmelzer | 43,093 |
| Michael Giannetta | 42,574 | J. Scott Southworth | 39,382 |
| Duncan A. Greenhalgh | 38,678 | Christopher W. Stamos | 35,370 |
| William G. Guerin | 41,047 | Joseph P. Sullivan | P-45,349 |
| Ira Heffan | 41,059 | Robert J. Tosti | 35,393 |
| Danielle L. Herritt | 43,670 | Thomas A. Turano | 35,722 |
| Elizabeth E. Kim | 43,334 | Michael J. Twomey | 38,349 |
| Mi Kim | P-44,830 | Christine C. Vito | 39,061 |
| Douglas J. Kline | 35,574 | Patrick R.H. Waller | 41,418 |
| John D. Lanza | 40,060 | Yin P. Zhang | 44,372 |
| Timothy P. Linkkila | 40,702 | | |
| Kurt W. Lockwood | 40,704 | | |
| Marianne McLaughlin | 42,870 | | |

☐ Additional registered practitioners named on supplemental Registered Practitioner Information sheet attached hereto.

Direct all correspondence to:

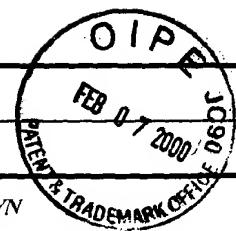
Patent Administrator
 Testa, Hurwitz & Thibault, LLP
 High Street Tower
 125 High Street
 Boston, MA 02110
 Tel. No.: (617) 248-7000
 Fax No.: (617) 248-7100



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | | | | | | | |
|--|--|---|-------|------------------------|-------------|---------|--------------|
| Name of Sole or First Inventor: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| Hiroaki | | | | Kawasaki | | | |
| Inventor's Signature | | Hiroaki Kawasaki | | | Date | | 18 Jan. 2000 |
| Street Address | | 3-20-2, Aoba | | | Citizenship | | Japanese |
| City | | Higashi-Ku | State | Fukuoka | Zip | Country | Japan |
| Post Office Address | | | | | | | |
| City | | | State | | Zip | Country | |
| <input type="checkbox"/> Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) attached hereto. | | | | | | | |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| Ann | | | | Graybiel | | | |
| Inventor's Signature | | | | | Date | | |
| Street Address | | Boyce Farm Road | | | Citizenship | | US |
| City | | Lincoln | State | MA | Zip | 01773 | Country USA |
| Post Office Address | | | | | | | |
| City | | | State | | Zip | Country | |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| David | | | | Housman | | | |
| Inventor's Signature | | | | | Date | | |
| Street Address | | 64 Homer Street | | | Citizenship | | US |
| City | | Newton | State | MA | Zip | 02458 | Country USA |
| Post Office Address | | | | | | | |
| City | | | State | | Zip | Country | |

| | | |
|---|---------------------------|------------------|
| DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION <input type="checkbox"/> Declaration <input checked="" type="checkbox"/> Declaration Submitted with Submitted after Initial Initial Filing Filing (surcharge 37 CFR 1.16(e) required) | Attorney Docket No. | MIT-103 |
| | First Named Inventor | Kawasaki |
| | <i>COMPLETE IF KNOWN</i> | |
| | Application Serial Number | 09/422,999 |
| | Filing Date | 10/22/99 |
| | Group Art Unit | 1643 |
| | Examiner Name | Not yet assigned |



As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Genes Integrating Signal Transduction Pathways

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on
(MM/DD/YYYY)

10/22/99

as United States Application Serial Number or PCT International

Application Number 09/422,999 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

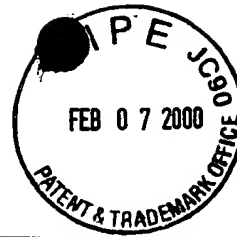
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|--|---------|-------------------------------------|--------------------------|--------------------------|--------------------------|
| | | | <input type="checkbox"/> | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

| Application Serial Number(s) | Filing Date (MM/DD/YYYY) | |
|------------------------------|--------------------------|--|
| 60/105,507 | 10/23/98 | <input type="checkbox"/> Additional provisional application serial numbers are listed on a supplemental priority data sheet attached hereto. |



DECLARATION - Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| U.S. Parent Application or PCT Parent Serial Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number (if applicable) |
|--|------------------------------------|---|
| | | |

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet attached hereto.

As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☐ Customer Number

OR

☒ Registered practitioner(s) name/registration number listed below

Place Customer
Number Bar Code
Label Here

| Name | Registration Number | Name | Registration Number |
|------------------------|------------------------|-----------------------|------------------------|
| Steven M. Bauer | 31,481 | Thomas C. Meyers | 36,989 |
| John V. Bianco | 36,748 | Joseph B. Milstein | 42,897 |
| Isabelle A.S. Blundell | 43,321 | David G. Miranda | 42,898 |
| Maureen A. Bresnahan | P-44,559 | Ronda P. Moore | 44,244 |
| Michael H. Brodowski | 41,640 | Edmund R. Pitcher | 27,829 |
| Jennifer A. Camacho | 43,526 | Dianne M. Rees | 45,281 |
| Joseph A. Capraro, Jr. | 36,471 | Kurt Rauschenbach | 40,137 |
| John J. Cotter | 38,116 | Michael A. Rodriguez | 41,274 |
| Jennifer L. Dupre | 41,722 | R. Stephen Rosenholm | P-45,283 |
| John V. Forcier | 42,545 | Michael J. Schmelzer | 43,093 |
| Michael Giannetta | 42,574 | J. Scott Southworth | 39,382 |
| Duncan A. Greenhalgh | 38,678 | Christopher W. Stamos | 35,370 |
| William G. Guerin | 41,047 | Joseph P. Sullivan | P-45,349 |
| Ira Heffan | 41,059 | Robert J. Tosti | 35,393 |
| Danielle L. Herritt | 43,670 | Thomas A. Turano | 35,722 |
| Elizabeth E. Kim | 43,334 | Michael J. Twomey | 38,349 |
| Mi Kim | P-44,830 | Christine C. Vito | 39,061 |
| Douglas J. Kline | 35,574 | Patrick R.H. Waller | 41,418 |
| John D. Lanza | 40,060 | Yin P. Zhang | 44,372 |
| Timothy P. Linkkila | 40,702 | | |
| Kurt W. Lockwood | 40,704 | | |
| Marianne McLaughlin | 42,870 | | |

☐ Additional registered practitioners named on supplemental Registered Practitioner Information sheet attached hereto.

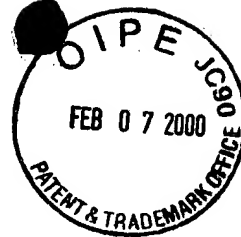
Direct all correspondence to:

Patent Administrator
 Testa, Hurwitz & Thibault, LLP
 High Street Tower
 125 High Street
 Boston, MA 02110
 Tel. No.: (617) 248-7000
 Fax No.: (617) 248-7100

Declaration and Power of Attorney for Utility or Design Patent Application

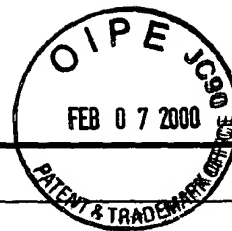
Serial No.:

Page 3 of 3



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | | | | | | | | | |
|--|--|---|------------|-------|---------|------------------------|-------|-----------|-------|
| Name of Sole or First Inventor: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | | | |
| Given Name (first and middle [if any]) | | | | | | Family Name or Surname | | | |
| Hiroaki | | | | | | Kawasaki | | | |
| Inventor's Signature | | | | | | Date | | | |
| Street Address | | 3-20-2, Aoba | | | | Citizenship | | Japanese | |
| | | City | Higashi-Ku | State | Fukuoka | Zip | | Country | Japan |
| Post Office Address | | | | | | | | | |
| | | City | | State | | Zip | | Country | |
| <input type="checkbox"/> Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) attached hereto. | | | | | | | | | |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | | | |
| Given Name (first and middle [if any]) | | | | | | Family Name or Surname | | | |
| Ann | | | | | | Graybiel | | | |
| Inventor's Signature | | <i>Ann Graybiel</i> | | | | Date | | 1.19.2000 | |
| Street Address | | Boyce Farm Road | | | | Citizenship | | US | |
| | | City | Lincoln | State | MA | Zip | 01773 | Country | USA |
| Post Office Address | | | | | | | | | |
| | | City | | State | | Zip | | Country | |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | | | |
| Given Name (first and middle [if any]) | | | | | | Family Name or Surname | | | |
| David | | | | | | Housman | | | |
| Inventor's Signature | | | | | | Date | | | |
| Street Address | | 64 Homer Street | | | | Citizenship | | US | |
| | | City | Newton | State | MA | Zip | 02458 | Country | USA |
| Post Office Address | | | | | | | | | |
| | | City | | State | | Zip | | Country | |



| | | |
|---|---------------------------|------------------|
| DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION <input type="checkbox"/> Declaration <input checked="" type="checkbox"/> Declaration Submitted with Submitted after Initial Initial Filing Filing (surcharge 37 CFR 1.16(e) required) | Attorney Docket No. | MIT-103 |
| | First Named Inventor | Kawasaki |
| | COMPLETE IF KNOWN | |
| | Application Serial Number | 09/422,999 |
| | Filing Date | 10/22/99 |
| | Group Art Unit | 1643 |
| | Examiner Name | Not yet assigned |

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Genes Integrating Signal Transduction Pathways

(Title of the Invention)

the specification of which

☐ is attached hereto
OR
☒ was filed on 10/22/99 as United States Application Serial Number or PCT International (MM/DD/YYYY)

Application Number 09/422,999 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|--|---------|-------------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

| Application Serial Number(s) | Filing Date (MM/DD/YYYY) | <input type="checkbox"/> Additional provisional application serial numbers are listed on a supplemental priority data sheet attached hereto. |
|------------------------------|--------------------------|--|
| 60/105,507 | 10/23/98 | |



DECLARATION - Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| U.S. Parent Application or PCT Parent Serial Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number (if applicable) |
|--|------------------------------------|---|
| | | |

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet attached hereto.

As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☐ Customer Number →

Place Customer
Number Bar Code
Label Here

OR

☒ Registered practitioner(s) name/registration number listed below

| Name | Registration Number | Name | Registration Number |
|------------------------|------------------------|-----------------------|------------------------|
| Steven M. Bauer | 31,481 | Thomas C. Meyers | 36,989 |
| John V. Bianco | 36,748 | Joseph B. Milstein | 42,897 |
| Isabelle A.S. Blundell | 43,321 | David G. Miranda | 42,898 |
| Maureen A. Bresnahan | P-44,559 | Ronda P. Moore | 44,244 |
| Michael H. Brodowski | 41,640 | Edmund R. Pitcher | 27,829 |
| Jennifer A. Camacho | 43,526 | Dianne M. Rees | 45,281 |
| Joseph A. Capraro, Jr. | 36,471 | Kurt Rauschenbach | 40,137 |
| John J. Cotter | 38,116 | Michael A. Rodriguez | 41,274 |
| Jennifer L. Dupre | 41,722 | R. Stephen Rosenholm | P-45,283 |
| John V. Forcier | 42,545 | Michael J. Schmelzer | 43,093 |
| Michael Giannetta | 42,574 | J. Scott Southworth | 39,382 |
| Duncan A. Greenhalgh | 38,678 | Christopher W. Stamos | 35,370 |
| William G. Guerin | 41,047 | Joseph P. Sullivan | P-45,349 |
| Ira Heffan | 41,059 | Robert J. Tosti | 35,393 |
| Danielle L. Herritt | 43,670 | Thomas A. Turano | 35,722 |
| Elizabeth E. Kim | 43,334 | Michael J. Twomey | 38,349 |
| Mi Kim | P-44,830 | Christine C. Vito | 39,061 |
| Douglas J. Kline | 35,574 | Patrick R.H. Waller | 41,418 |
| John D. Lanza | 40,060 | Yin P. Zhang | 44,372 |
| Timothy P. Linkkila | 40,702 | | |
| Kurt W. Lockwood | 40,704 | | |
| Marianne McLaughlin | 42,870 | | |

☐ Additional registered practitioners named on supplemental Registered Practitioner Information sheet attached hereto.

Direct all correspondence to:

Patent Administrator
Testa, Hurwitz & Thibault, LLP
High Street Tower
125 High Street
Boston, MA 02110
Tel. No.: (617) 248-7000
Fax No.: (617) 248-7100

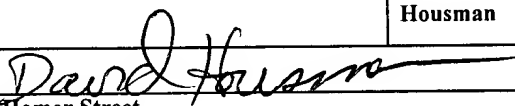
Declaration and Power of Attorney for Utility or Design Patent Application

Serial No.:

Page 3 of 3



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | | | | | | | |
|--|--|---|--|------------|------------------------|-------------|-------|
| Name of Sole or First Inventor: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | | Family Name or Surname | | |
| Hiroaki | | | | | Kawasaki | | |
| Inventor's Signature | | | | | | Date | |
| Street Address | | 3-20-2, Aoba | | | | Citizenship | |
| | | City | | Higashi-Ku | State | Fukuoka | Zip |
| Post Office Address | | | | | | | |
| | | City | | | State | | Zip |
| | | | | | | Country | Japan |
| <input type="checkbox"/> Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) attached hereto. | | | | | | | |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | | Family Name or Surname | | |
| Ann | | | | | Graybiel | | |
| Inventor's Signature | | | | | | Date | |
| Street Address | | Boyce Farm Road | | | | Citizenship | |
| | | City | | Lincoln | State | MA | Zip |
| Post Office Address | | | | | | | |
| | | City | | | State | | Zip |
| | | | | | | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | | Family Name or Surname | | |
| David | | | | | Housman | | |
| Inventor's Signature | |  | | | | Date | |
| Street Address | | 64 Homer Street | | | | Citizenship | |
| | | City | | Newton | State | MA | Zip |
| Post Office Address | | | | | | | |
| | | City | | | State | | Zip |
| | | | | | | Country | USA |

#5
Applicant or Patentee: Kawasaki et al.
Serial or Patent No.: 09/422,999
Attorney's Docket No.: MIT-103 (MIT Case #8251)
Filed or Issued: 10/22/99
For: Genes Integrating Signal Transduction Pathways



VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) and 1.27(d)) - NONPROFIT ORGANIZATION

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF ORGANIZATION: Massachusetts Institute of Technology
ADDRESS OF ORGANIZATION: 77 Massachusetts Avenue
Cambridge, MA 02139

TYPE OF ORGANIZATION

- ☒ UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION
- ☐ TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE
(26 USC 501(a) and 501(c) (3))
- ☐ NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF
STATE OF THE UNITED STATES OF AMERICA
(NAME OF STATE _____)
(CITATION OF STATUTE _____)
- ☐ WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE
SERVICE CODE (26 USC 501(a) and 501(c) (3)) IF LOCATED IN THE
UNITED STATE OF AMERICA
- ☐ WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL
UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA
IF LOCATED IN THE UNITED STATES OF AMERICA
(NAME OF STATE _____)
(CITATION OF STATUTE _____)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled Genes Integrating Signal Transduction Pathways by inventor(s) Kawasaki et al. described in

- ☐ the specification filed herewith.
- ☒ application serial no. 09/422,999 , filed 10/22/99 .
- ☐ patent no. _____, issued _____.

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 CFR 1.9 (c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under CFR 1.9(e). *NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME _____
ADDRESS _____
()INDIVIDUAL ()SMALL BUSINESS CONCERN ()NONPROFIT ORGANIZATION

NAME _____
ADDRESS _____
()INDIVIDUAL ()SMALL BUSINESS CONCERN ()NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

| | |
|---------------------------|---|
| NAME OF PERSON SIGNING | Jarmila Z. Hrbek |
| TITLE IN ORGANIZATION | Patent Administrator and Office Manager, Technology Licensing Office |
| ADDRESS OF PERSON SIGNING | 77 Massachusetts Avenue, Room NE25-230 Cambridge, MA 02139 |

SIGNATURE Jarmila Z. Hrbek DATE 1/20/2000